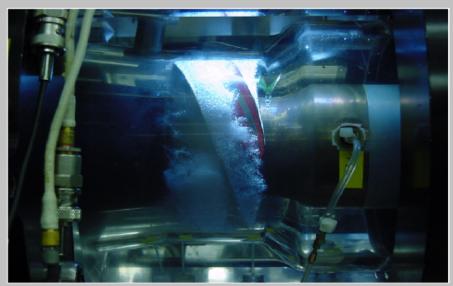


## **RS-25 High Pressure Oxygen Turbopump Inducer**



- Provides initial head-rise across SLS Core Stage engine liquid oxygen high pressure pump.
- Cavitation dynamic load influences minimized via analysis and waterflow test to eliminate high vibrations and rolling element bearing wear.



RS-25 High-Pressure Lox Inducer in Waterflow Test at MSFC





Instrumented RS-25 High-Pressure Lox Inducer